

Title (en)
Femoral neck endoprosthesis

Title (de)
Schenkelhalsendoprothese

Title (fr)
Endoprothèse du col du fémur

Publication
EP 1332736 B1 20050504 (DE)

Application
EP 02024860 A 20021108

Priority
DE 10204224 A 20020131

Abstract (en)
[origin: EP1332736A1] The joint ball (6) is provided with a conical clamping sleeve (3) for connecting to an adapter (4). The sleeve opens into a bowl-shaped cavity (7) surrounded by a rim (5). The endoprosthesis comprises a sleeve (2) which is implantable into the upper region of a femur (8) beneath the trochanter major. An adapter in the form of a double-cone at the proximal end of the sleeve is used to receive the joint ball. An Independent claim is also included for a kit used to make the endoprosthesis, comprising the implantable sleeve, the adapter and at least three joint balls containing bowl-shaped cavities with different depths (T).

IPC 1-7
A61F 2/36

IPC 8 full level
A61F 2/36 (2006.01); **A61F 2/00** (2006.01); **A61F 2/30** (2006.01); **A61F 2/46** (2006.01)

CPC (source: EP)
A61F 2/3601 (2013.01); **A61F 2002/30332** (2013.01); **A61F 2002/30339** (2013.01); **A61F 2002/30593** (2013.01); **A61F 2002/30616** (2013.01); **A61F 2002/30909** (2013.01); **A61F 2002/3092** (2013.01); **A61F 2002/3611** (2013.01); **A61F 2002/3625** (2013.01); **A61F 2002/3631** (2013.01); **A61F 2002/365** (2013.01); **A61F 2002/3652** (2013.01); **A61F 2002/3686** (2013.01); **A61F 2002/369** (2013.01); **A61F 2002/4631** (2013.01); **A61F 2220/0033** (2013.01)

Cited by
EP1900344A3; GB2388321B; US7879106B2; US8177852B2; US8808391B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1332736 A1 20030806; **EP 1332736 B1 20050504**; AT E294548 T1 20050515; DE 10204224 A1 20030821; DE 10204224 B4 20040708; DE 50202989 D1 20050609; ES 2240635 T3 20051016

DOCDB simple family (application)
EP 02024860 A 20021108; AT 02024860 T 20021108; DE 10204224 A 20020131; DE 50202989 T 20021108; ES 02024860 T 20021108